0	For receiving Office use only	
0-1	International Application No.	
0-2	International Filing Date	
0-3	Name of receiving Office and "PCT International Application"	
0-4	Form PCT/RO/101 PCT Request	
0-4-1	Prepared Using	PCT Online Filing Version 3.50 (Build 0001.162)
0-5	Petition	
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
0-6	Receiving Office (specified by the applicant)	United Kingdom Patent Office (RO/GB)
0-7	Applicant's or agent's file reference	
ı	Title of Invention	SILVER SOLDER OR BRAZING ALLOYS AND THEIR USE
11	Applicant	
II-1	This person is	applicant only
11-2	Applicant for	all designated States except US
11-4	Name	MIDDLESEX SILVER CO. LIMITED
II-5	Address	Middlesex University Queensway Enfield London Middlesex EN3 4SF United Kingdom
II-6	State of nationality	GB
11-7	State of residence	GB
		n/a
11-8	Telephone No.	111/ a
II-8 II-9	Telephone No. Facsimile No.	n/a

111-1	Applicant and/or inventor		
111-1-1	This person is	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	JOHNS, Peter, Gamon	
III-1-5	Address	39 Richmond Drive Watford Hertfordshire WD1 3BQ	
III-1-6	State of nationality	United Kingdom	
III- 1-7	· ·	GB	
	State of residence	GB	
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	COLE, Paul, Gilbert	
IV-1-2	Address	Lucas & Co. 135 Westhall Road Warlingham Surrey CR6 9HJ United Kingdom	
IV-1-3	Telephone No.	INT+441+883+626+211	
IV-1-4	Facsimile No.	INT+441+883+622+997	
IV-1-5	e-mail .	mail@lucas-uk.com	
V	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	19 November 2003 (19.11.2003)	
VI-1-2	Number	0326927.1	
VI-1-3	Country	GB	
VII-1	International Searching Authority	European Patent Office (EPO) (ISA/EP)	

PCT REQUEST

VIII	Declarations	Number of declarations
VIII-1	Declaration as to the identity of the inventor	-
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	1
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-

VIII-4-1	Declaration: Inventorship (only for	
	the purposes of the designation of	
	the United States of America)	
	Declaration of Inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the	I hereby declare that I believe I am the
	purposes of the designation of the	original, first and sole (if only one
	United States of America:	inventor is listed below) or joint (if
		more than one inventor is listed below)
		inventor of the subject matter which is
		claimed and for which a patent is
		sought.
		This declaration is directed to the
		international application of which it
		forms a part (if filing declaration with
		application).
		I hereby declare that my residence,
		mailing address, and citizenship are as
		stated next to my name.
		I hereby state that I have reviewed and
		understand the contents of the above-
		identified international application,
		including the claims of said
		application. I have identified in the
		request of said application, in
	1	compliance with PCT Rule 4.10, any claim
		to foreign priority, and I have
		identified below, under the heading
		"Prior Applications", by application
		number, country or Member of the World
		Trade Organization, day, month, and year
	·	of filing, any application for a patent
		or inventor's certificate filed in a
		country other than the United States of
		America, including any PCT international
		application designating at least one
	1	country other than the United States of
		America, having a filing date before
		that of the application on which foreign
		priority is claimed.
VIII-4-1- 1	Prior applications:	
		<u> </u>

		I hereby acknowledge the duty to
		disclose information that is known by me
		to be material to patentability as
		defined by 37 C.F.R. § 1.56, including
		for continuation-in-part applications,
		material information which became
		available between the filing date of the prior application and the PCT
		international filing date of the
		continuation-in-part application.
		I hereby declare that all statements
	}	made herein of my own knowledge are true
		and that all statements made on
		information and belief are believed to
		be true; and further that these
		statements were made with the knowledge
		that willful false statements and the
		like so made are punishable by fine or
		imprisonment, or both, under Section
		1001 of Title 18 of the United States
		Code and that such willful false
		statements may jeopardize the validity
		of the application or any patent issued
		thereon.
1-1	Name (LAST, First)	JOHNS, Peter, Gamon
VIII-4-1- 1-2	Residence: (city and either US State, if applicable, or country)	Watford, United Kingdom
	Mailing address:	39 Richmond Drive Watford, Hertfordshire
1-3		WD1 3BQ United Kingdom
VIII-4-1- 1-4	Citizenship:	GB
	Inventor's Signature:	/Peter Johns/
1-5	(if not contained in the request, or if declaration is corrected or added under	
	Rule 26ter after the filing of the	
	international application. The signature must be that of the inventor, not that of	
	the agent)	
VIII-4-1-		18 November 2004 (18.11.2004)
1-6	(of signature which is not contained in the request, or of the declaration that is	
		1
	corrected or added under Rule 26ter	
	· · ·	

IX	Check list	number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	6	1
IX-2	Description	22	1
IX-3	Claims	2	/
IX-4	Abstract	1	/
IX-5	Drawings	1	
IX-7	TOTAL	32	l
	Accompanying Items	paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	-	1
IX-17	PCT-SAFE physical media	-	-
IX-19	Figure of the drawings which should accompany the abstract	1	
IX-20	Language of filing of the international application	English	
X-1	Signature of applicant, agent or common representative	/Claire Hodson/	
X-1-1	Name (LAST, First)	Claire Hodson (Direc	tor)
X-1-2	Name of signatory		
X-1-3	Capacity		
X-2	Signature of applicant, agent or common representative	/Peter Gamon/	
X-2-1	Name (LAST, First)	JOHNS, Peter, Gamon	
X-2-2	Name of signatory	•	
X-2-3	Capacity		
X-3	Signature of applicant, agent or common representative	/Paul Cole/	
X-3-1	Name (LAST, First)	COLE, Paul, Gilbert	
X-3-2	Name of signatory		
X-3-3	Capacity		

FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

11-1	Date of receipt of the record copy by	
	the International Bureau	
		1

1/1 PCT REQUEST (ANNEX - FEE CALCULATION SHEET) Print Out (Original in Electronic Form) (This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only	T		
0-1	International Application No.			
0-1	Date stamp of the receiving Office			
U-Z	Date stamp of the receiving emiss			
0-4	Form PCT/RO/101 (Annex)			
	PCT Fee Calculation Sheet			
0-4-1	Prepared Using	PCT Online Fil	ling	
		Version 3.50	(Build 0001.1)	52)
0-9	Applicant's or agent's file reference			
2	Applicant	MIDDLESEX SIL	VER CO. LIMIT	3D
12	Calculation of prescribed fees	fee amount/muliplier	Total amounts (GBP)	
12-1	Transmittal fee T	➪	55	
12-2-1	Search fee S	÷	1078	8
12-2-2	International search to be carried out by	EP		
12-3	International filing fee			
	(first 30 sheets) i1	628		
12-4	Remaining sheets	2	i I	
12-5	Additional amount (X)	7		
12-6	Total additional amount 12	14		
12-7	i1 + i2 = i	642		
12-12	Electronic Filing reduction (Full) R	-90		
12-13	Total International filing fee (i-R)	₽	552	
12-14	Fee for priority document		V.4.0	<u> </u>
	Number of priority documents requested	0		
12-15	Fee per document (X)	22		
12-16	Total priority document fee: P	\$		
12-17	TOTAL FEES PAYABLE (T+S+I+P)	4	1685	
12-19	Mode of payment	authorization	to charge der	osit account
12-20	Deposit account instructions			
	The receiving Office	United Kingdom	n Patent Offic	e (RO/GB)
12-20-1	Authorization to charge the total fees indicated above	/		
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above	✓		
12-20-3	Authorization to charge the fee for priority document	/		
12-21	Deposit account No.	D01049		
12-22	Date	18 November 20	004 (18.11.200	(4)
12-23	Name and signature	BRIAN LUCAS,		
		/Brian LUCAS/		

I hereby acknowledge the duty to

disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. VIII-4-1- Name (LAST, First) JOHNS, Peter, Gamon VIII-4-1- Residence: Watford, United Kingdom (city and either US State, if applicable, 1-2 or country) VIII-4-1- Mailing address: 39 Richmond Drive Watford, Hertfordshire 1-3 WD1 3BQ United Kingdom VIII-4-1- Citizenship: GB 1-4 VIII-4-1- Inventor's Signature: /Peter Johns/ 1-5 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) VIII-4-1- Date: 18 November 2004 (18.11.2004) (of signature which is not contained in 1-6 the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

IX	Check list	number of sheets	electronic file(s) attached		
IX-1	Request (including declaration sheets)	6	J discretization (s) attached		
IX-2	Description	22			
IX-3	Claims	2	/		
IX-4	Abstract	1	<u> </u>		
IX-5	Drawings	1	/		
IX-7	TOTAL	32			
	Accompanying Items				
IX-8	Fee calculation sheet	paper document(s) attached	electronic file(s) attached		
IX-17	PCT-SAFE physical media		/		
IX-19	Figure of the drawings which should accompany the abstract	1			
IX-20	Language of filing of the international application	English			
X-1	Signature of applicant, agent or common representative	/Claire Hodson/			
X-1-1	Name (LAST, First)	Claire Hodson (Direc	torl		
K-1-2	Name of signatory	(Bilec	(61)		
K-1-3	Capacity				
K-2	Signature of applicant, agent or common representative	/Peter Gamon/	^		
(-2-1	Name (LAST, First)	JOHNS, Peter, Camon			
-2-2	Name of signatory	a, a a a a a a			
-2-3	Capacity				
(-3	Signature of applicant, agent or common representative	/Paul Cole/			
-3-1	Name (LAST, First)	COLE, Paul, Gilbert			
-3-2	Name of signatory				
-3-3	Capacity				